

INTERNATIONAL SEARCH REPORT

International Application No
PCT/AT2005/000028

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F16H61/32 F16H63/18 F16H63/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 008, no. 035 (M-276), 15 February 1984 (1984-02-15) -& JP 58 191354 A (ISUZU JIDOSHA KK; others: 01), 8 November 1983 (1983-11-08) abstract; figures 1-3	1-3, 7
A	-----	4-6
Y	US 2002/139215 A1 (SMITH WILLIAM E ET AL) 3 October 2002 (2002-10-03) paragraphs '0016! - '0022!; figures 1-3	1-3, 7
A	-----	4-6
A	US 3 370 477 A (LEWIS GEORGE E) 27 February 1968 (1968-02-27) column 2, line 54 - column 4, line 49; figures 1,3 -----	1
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

22 June 2005

04/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Daleff, B

INTERNATIONAL SEARCH REPORT

International Application No
PCT/AT2005/000028

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 498 350 A (ROSS ET AL) 12 February 1985 (1985-02-12) the whole document -----	1

INTERNATIONAL SEARCH REPORT

International Application No
PCT/AT2005/000028

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
JP 58191354	A 08-11-1983	JP JP	1618785 C 2035172 B		30-09-1991 08-08-1990
US 2002139215	A1 03-10-2002		NONE		
US 3370477	A 27-02-1968		NONE		
US 4498350	A 12-02-1985	BR CA	8304412 A 1211640 A1		12-06-1984 23-09-1986